

16  
carrageenan until kapp-oligocarrageenans are produced; and

(c) recovering the kappa-oligocarrageenans.--

### REMARKS

This divisional application is directed to subject matter not present in the allowed claims of application Serial No. 09/269,731. No new matter would be added to this application by entry of the amendment. Upon entry of this amendment, Claims 12-17 will be active in the application.

Favorable action is solicited.

Respectfully submitted,

DENNISON, SCHEINER & SCHULTZ



Malcolm J. MacDonald, Ph.D.

Registration No. 40,250

Tel.: (703) 412-1155 x24

Nov 19, 2001

Date

## AMENDMENT TO THE SPECIFICATION

The following paragraph was inserted on page 1, between lines 2 and 3:

### --CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a division of application Ser. No. 09/269,731, filed Apr. 5, 1999, which is a 371 of PCT/FR97/01768, filed October 6, 1997.--

The following heading was inserted on page 3, between lines 2 and 3: --SUMMARY OF THE INVENTION--.

The following heading was inserted on page 8, between lines 16 and 17: --BRIEF DESCRIPTION OF THE DRAWINGS--;

The paragraph on page 8, line 20 to line 23 was amended as follows:

--Fig. 1: The maximum similarity alignment, according to the method of Needleman and Wunsch [J. Mol. Biol. 48, 443-453 (1970)], of the amino acid sequence of the iota-carrageenase of *Alteromonas fortis* (SEQ ID NO: 2) (top part) and the iota-carrageenase of *C. drobachiensis* (SEQ ID NO: 4) (bottom part).--

The paragraph on page 8, line 28 to line 31 was amended as follows:

--Fig. 3: The maximum similarity alignment, according to the method of Needleman and Wunsch, J. Mol. Biol. 48, 443-453 (1970), of the amino acid sequence of the kappa-carrageenase of *Alteromonas carrageenovora* (SEQ ID NO: 6) (top part) and *Cytophaga drobachiensis* (SEQ ID NO: 8) (bottom part).--

## AMENDED CLAIMS

Claims 1-11 were canceled.

Claims 12-17 were added.

LAW OFFICES

DENNISON, SCHEINER, SCHULTZ & WAKEMAN

612 CRYSTAL SQUARE 4  
1745 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202-3417

703 412 1155